

(57) Abstract

The invention relates to a radial piston hydraulic motor (100) and to a method in the control of a radial piston hydraulic motor. The radial piston hydraulic motor (100) includes a free rotation valve (50) which is built inside it and includes a spindle (19). The spindle (19) is disposed in a spindle cavity (20) and it is movable in the spindle cavity (20) such that, in a free rotation situation, shoulders of the spindle (19) block the inlet and outlet passages of working pressure. In a free rotation situation, springs (U₁, U₂...) press pistons (13a₁, 13a₂...) and press rollers (14a₁, 14a₂...) associated therewith to a bottom position and out of contact with a cam ring (11).

(FIG. 1)